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Sector
PATENT
P-4451-US**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): ADAR, Ilan et al.

SERIAL NO: 09/978,165

EXAMINER: Unknown

FILED: October 17, 2001

GROUP ART UNIT: 2182

FOR: TWO-DIMENSIONAL INTERLEAVING IN A MODEM POOL
ENVIRONMENTASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

ATTENTION: BOX MISSING PARTS

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

In response to the Notice of File Missing Parts of Application under 37 CFR 1.53(b), mailed November 15, 2001 (a copy of which is enclosed), Applicant(s) submit herewith the following:

1. ☒ an executed Declaration and Power of Attorney making reference to the above-identified application, and in compliance with 37 C.F.R. 1.63;
2. ☒ Applicant(s) Claim Small Entity Status; and
3. ☐ a Preliminary Amendment.

A response is due January 15, 2002. Accordingly, this response is being timely filed.

The United States Patent and Trademark Office issued a Notice of Incomplete Reply dated December 13, 2001 (a copy of which is enclosed). The Notice alleged that the United States Patent and Trademark Office received a response to the Notice of Missing Parts on November 23, 2001. The Notice of Incomplete Reply is incorrect. Applicant(s) did not reply to the Notice of Missing Parts on November 23, 2001. Applicant(s) request that the United States Patent and Trademark Office withdraw the Notice of Incomplete Reply.

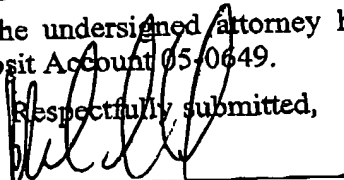
The Patent Office is hereby authorized to charge Deposit Account 05-0649 in the amount of \$894.00, covering the following:

APPLICANTS: ADAR, Ilan et al.
 SERIAL NO: 09/978,165
 FILED: October 17, 2001
 Page 2

FEE CALCULATION				
1. BASIC FILING FEE				
	Large Entity Fee	Small Entity Fee		
Utility	\$740	\$370		370.00
Provisional	\$160	\$80		0
2. EXTRA CLAIM FEES				
Total Claims	57	-20 ** =	37	x 9 = 333
Independent Claims	6	-3 ** =	3	x 42 = 126
		Multiple Dependent	x	= 0
	Large Entity Fee	Small Entity Fee	Fee Description	
	\$18	\$9	Claims in excess of 20	
	\$84	\$42	Independent claims in excess of 3	
	\$280	\$140	Multiple dependent claim, if not paid	459.00
3. Fee for Petition for Extension of Time				
	Large Entity Fee	Small Entity Fee	Extension for reply within first Month	0
	\$110	\$55	Extension for reply within second Month	0
	\$400	\$200	Extension for reply within third Month	0
	\$920	\$460	Extension for reply within fourth Month	0
	\$1,440	\$720		
4. Subcharge Fee Under 37 CFR 1.16(e) or 1.492(e)				
	Large Entity Fee	Small Entity Fee		65.00
Utility	\$130	\$65		
5. Subcharge Fee Under 37 CFR 1.16(f)				
	Large Entity Fee	Small Entity Fee		0
Provisional	\$50	\$25		
TOTAL				894.00

If any additional fee is required, the undersigned attorney hereby authorizes the Patent Office to charge such additional fee to Deposit Account 05-0649.

Respectfully submitted,


 Mark S. Cohen
 Attorney for Applicant(s)
 Registration No. 42,425

Dated: January 14, 2002

Eitan, Pearl, Latzer & Cohen-Zedek
 One Crystal Park, Suite 210
 2011 Crystal Drive
 Arlington, VA 22202-3709
 Tel: 703.486.0600
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Page 1 of 1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
WWW.USPTO.GOV

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/978,165	10/17/2001	Itani Adar	P-4451-US

CONFIRMATION NO. 4200

FORMALITIES LETTER



OC000000007189577

Eitan, Pearl, Latzer & Cohen-Zedek
One Crystal Park, Suite 210
2011 Crystal Drive
Arlington, VA 22202-3709

Date Mailed: 12/13/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 11/23/2001 to the Notice to File Missing Parts (Notice) mailed 11/15/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The required items noted below SHOULD be filed along with any items required above. The filing date of this nonprovisional application will be the date of receipt of the items required above.

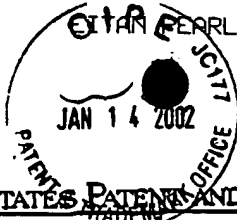
- The oath or declaration is unsigned.

*A copy of this notice **MUST** be returned with the reply.*

AM
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/978,165	10/17/2001	Ilani Adar	P-4451-US

CONFIRMATION NO. 4200

FORMALITIES LETTER



OC00000007075606

Eltan, Pearl, Latzer & Cohen-Zedek
One Crystal Park, Suite 210
2011 Crystal Drive
Arlington, VA 22202-3709

Date Mailed: 11/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 370 to complete the basic filing fee for a small entity.
- Total additional claim fee(s) for this application is \$459.
 - \$333 for 37 total claims over 20.
 - \$126 for 3 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 894.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

EITAN, PEARL, LATZER & COHEN-ZEDEK**ADVOCATES, NOTARIES AND PATENT ATTORNEYS**

Via: ☒ 9 pages via FAX
(Advance Notice)
☐ Confirmation Via Courier

Main Office - 2 Gav Yam Center
7 Shenkar St., Herzlia 46725 ISRAEL
PO Box 12688, Herzlia 46733 ISRAEL

Telephone: 972 - 9 - 970 9000
Facsimile: 972 - 9 - 970 9001
E-mail: main@technolawgy.co.il

ORDER LETTER

Date: 14 January 2002
Case No. P-4451-US

TO: David Hunt
Landon & Stark Associates Inc.
One Crystal Park, Suite 210
2011 Crystal Drive
Arlington, VA 22202-3709, U.S.A.

COPY

Facsimile No.: 1-703-892-4510



Re: US Patent Application

Applicant(s): ADAR, Ilan et al.

US Serial No.: 09/978,165

US Filing Date: October 17, 2001

Title: TWO-DIMENSIONAL INTERLEAVING IN A
MODEM POOL ENVIRONMENT

Our reference: P-4451-US

Please file with the United States Patent and Trademark Office **TODAY** the following documents.

	Enclosed	Follows	Please Supply
I. Response to Notice to File Missing Parts of Application - including:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1. Oath and Declaration and Power of Attorney signed.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Copy of the Notice to File Missing Parts of Application dated November 15, 2001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Copy of the Notice of Incomplete Reply dated December 13, 2001	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Preliminary Amendment	<input type="checkbox"/>	<input type="checkbox"/>	
5. Request for Corrected Filing Receipt			
6. Post Card	<input type="checkbox"/>	<input type="checkbox"/>	x
7. Other	<input type="checkbox"/>	<input type="checkbox"/>	

REMARKS/SPECIAL INSTRUCTIONS:
Please confirm receipt, as well as filing the above documents, by return facsimile to: 972-9-970-9001.

Yours sincerely,


Mark S. Cohen
EITAN, PEARL, LATZER & COHEN-ZEDEK